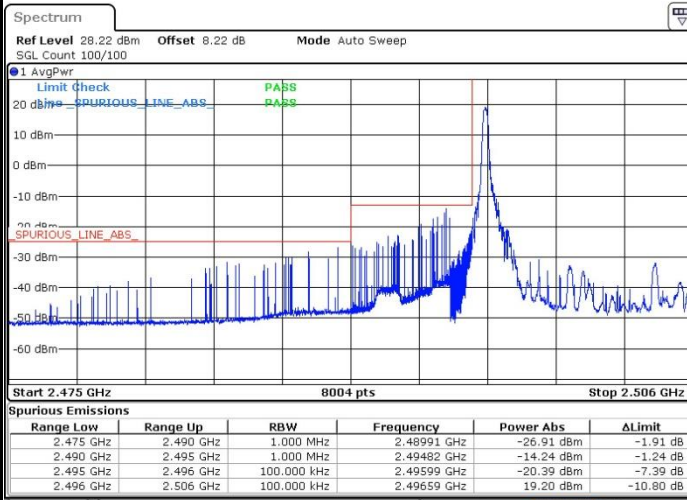




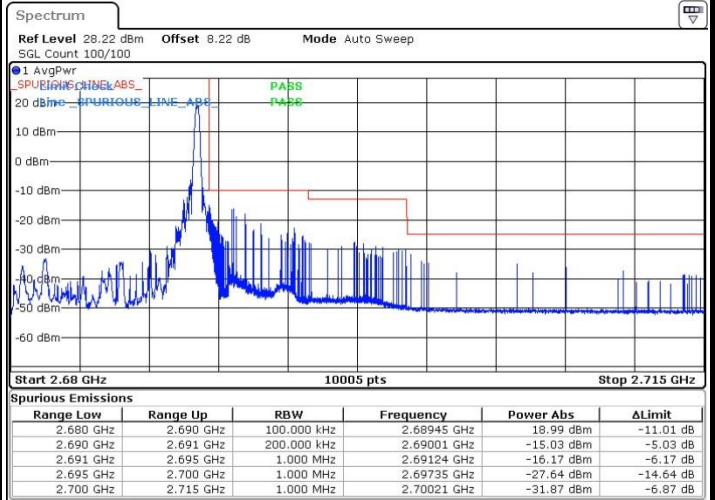
LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



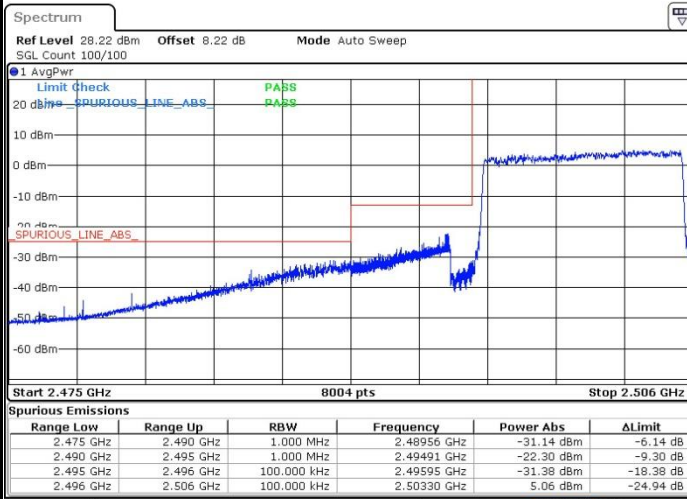
Date: 10 AUG 2021 16:53:18

Highest Band Edge / 1 RB



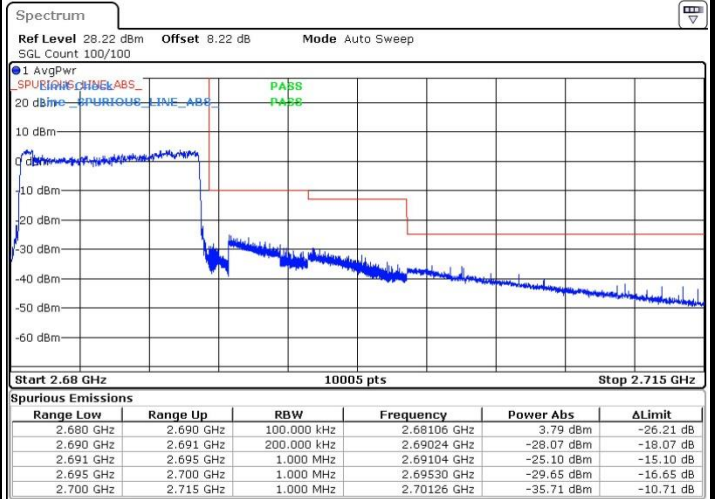
Date: 10 AUG 2021 17:01:02

Lowest Band Edge / Full RB



Date: 10 AUG 2021 16:53:36

Highest Band Edge / Full RB

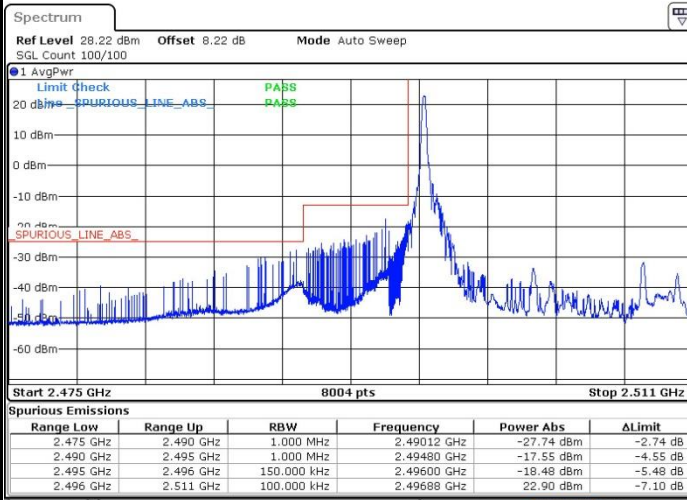


Date: 10 AUG 2021 16:58:59



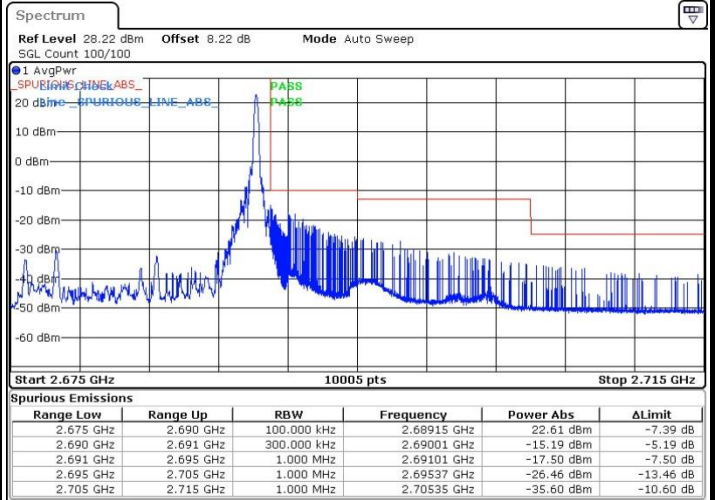
LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB



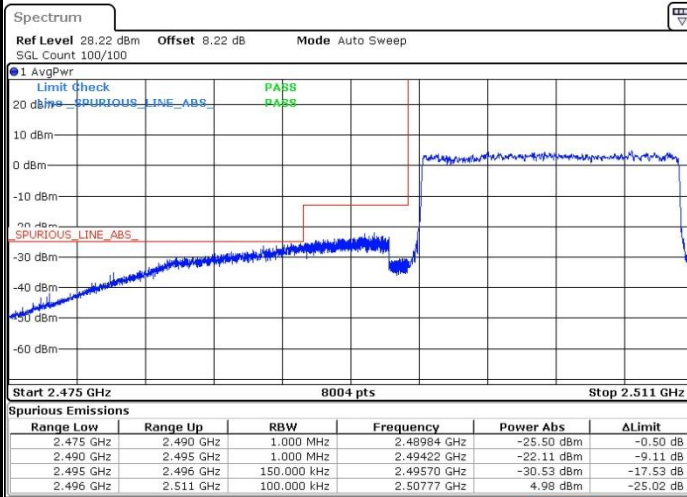
Date: 10 AUG 2021 17:02:20

Highest Band Edge / 1 RB



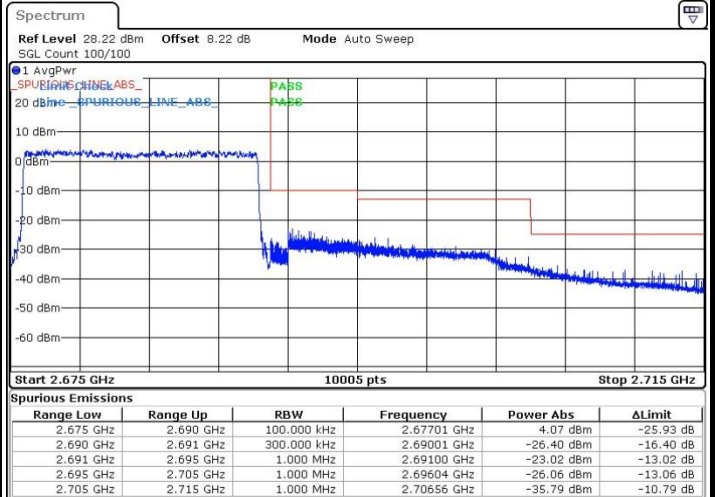
Date: 10 AUG 2021 17:05:56

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:04:11

Highest Band Edge / Full RB

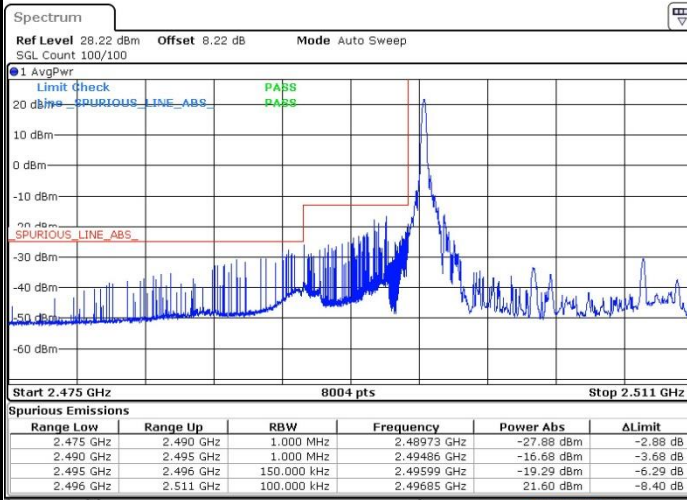


Date: 10 AUG 2021 17:04:29



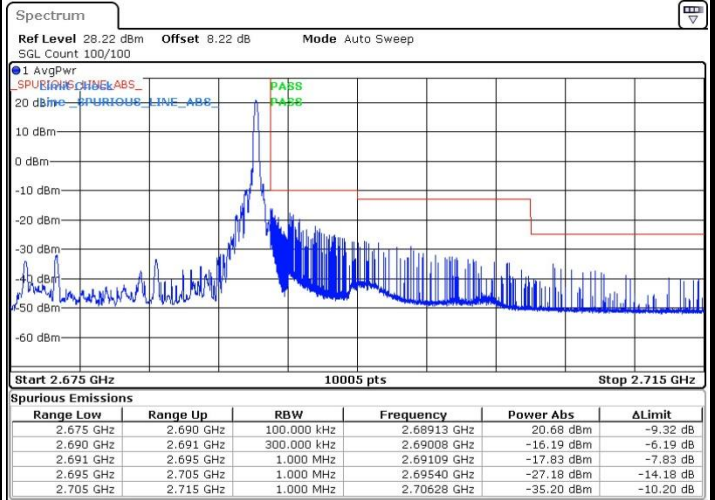
LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB



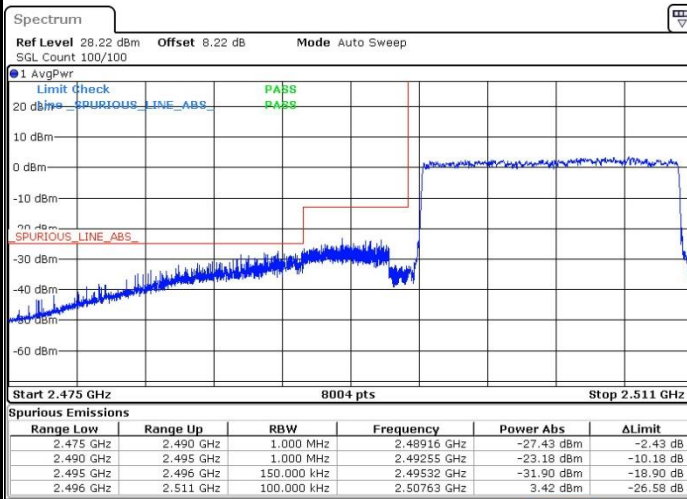
Date: 10 AUG 2021 17:02:37

Highest Band Edge / 1 RB



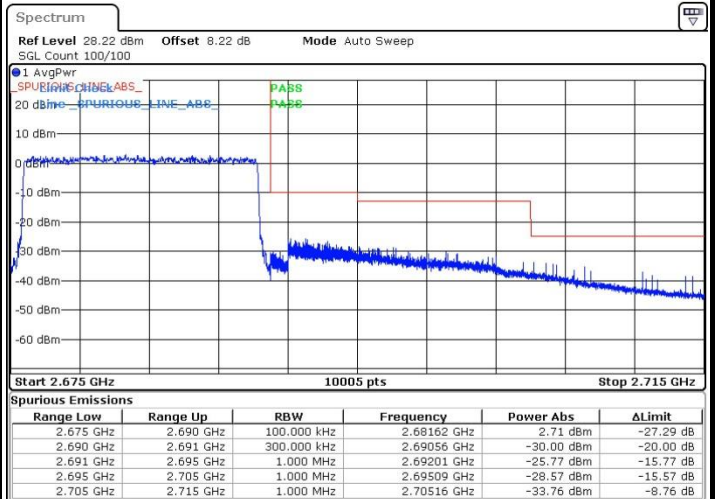
Date: 10 AUG 2021 17:05:39

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:03:55

Highest Band Edge / Full RB

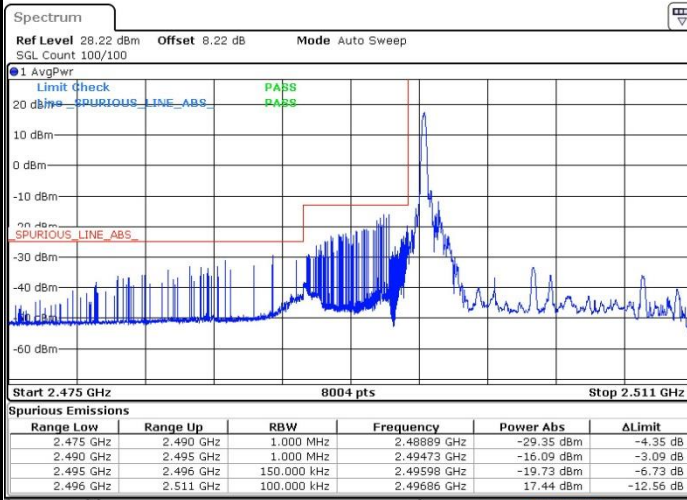


Date: 10 AUG 2021 17:04:45



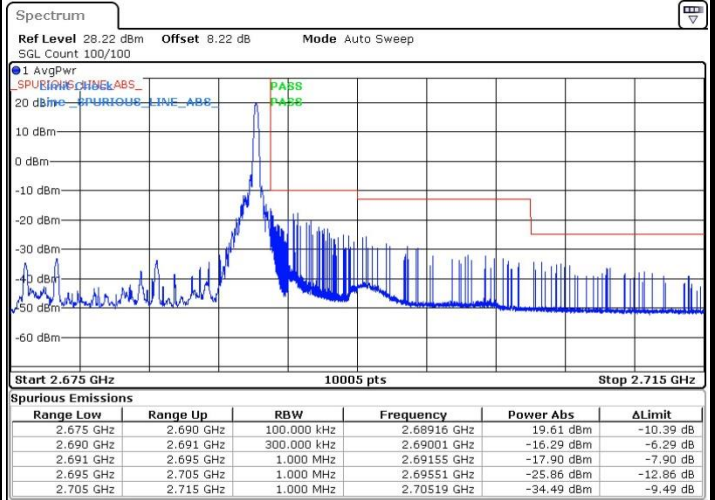
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



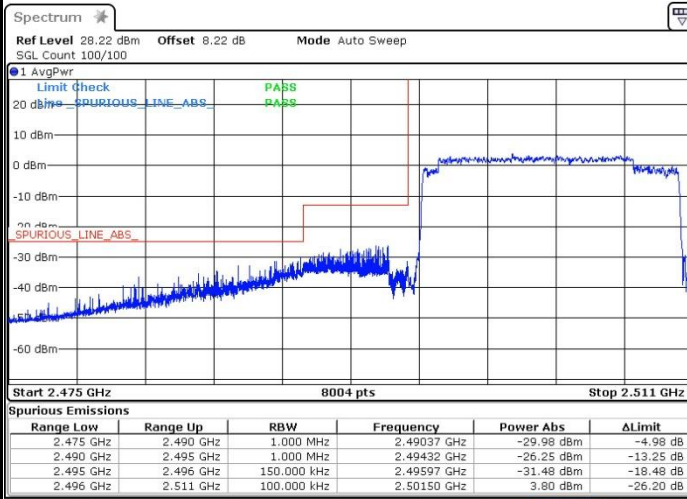
Date: 10 AUG 2021 17:02:59

Highest Band Edge / 1 RB



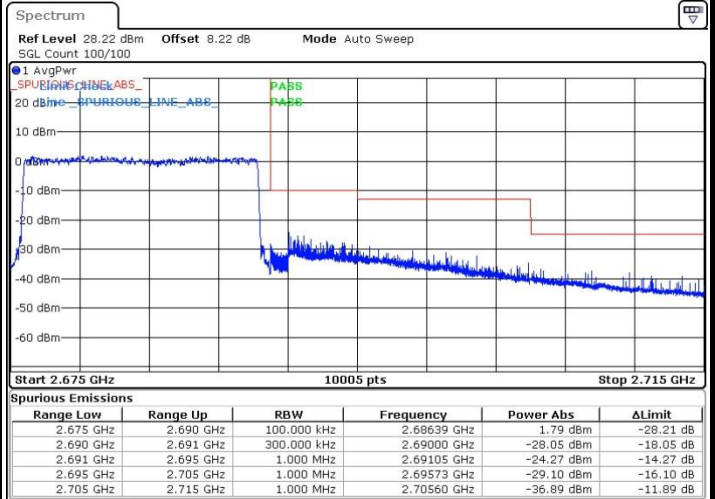
Date: 10 AUG 2021 17:05:23

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:03:35

Highest Band Edge / Full RB

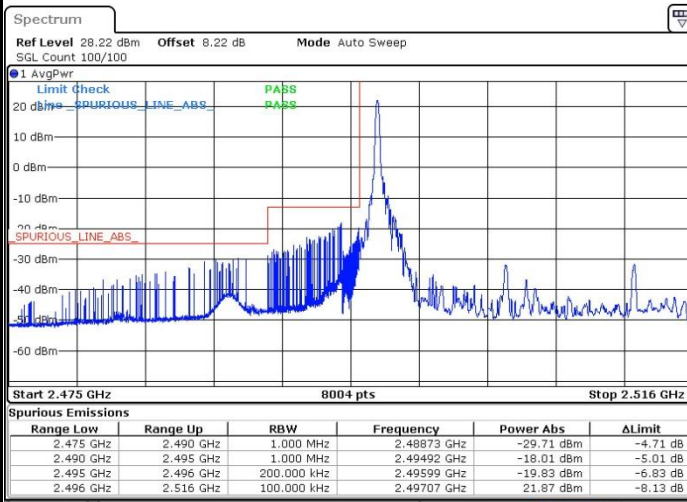


Date: 10 AUG 2021 17:05:05



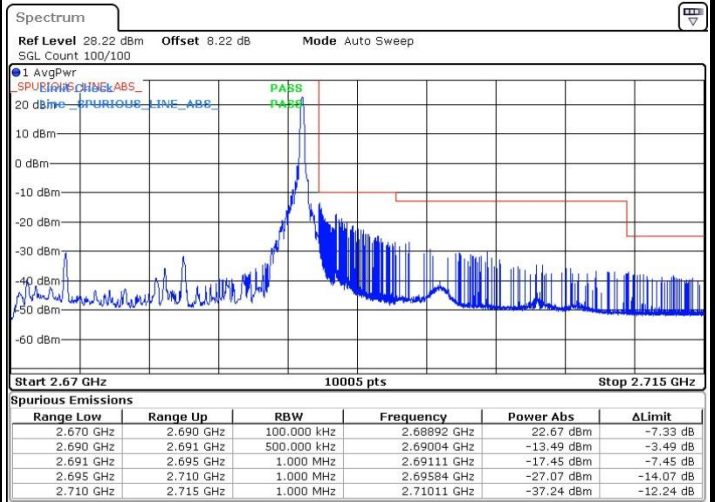
LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB



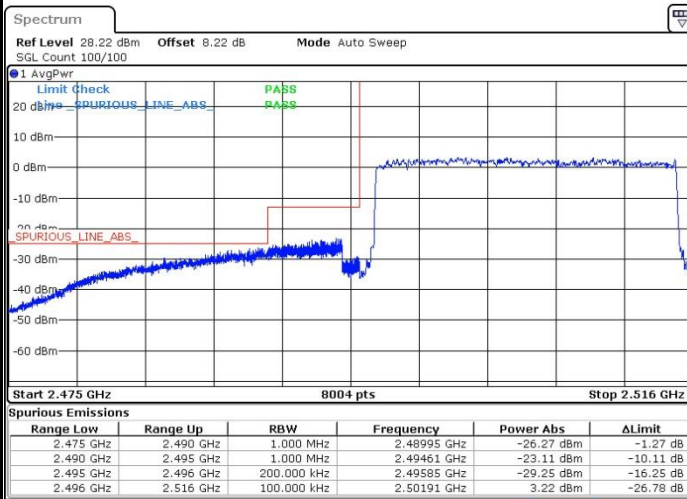
Date: 10 AUG 2021 17:06:47

Highest Band Edge / 1 RB



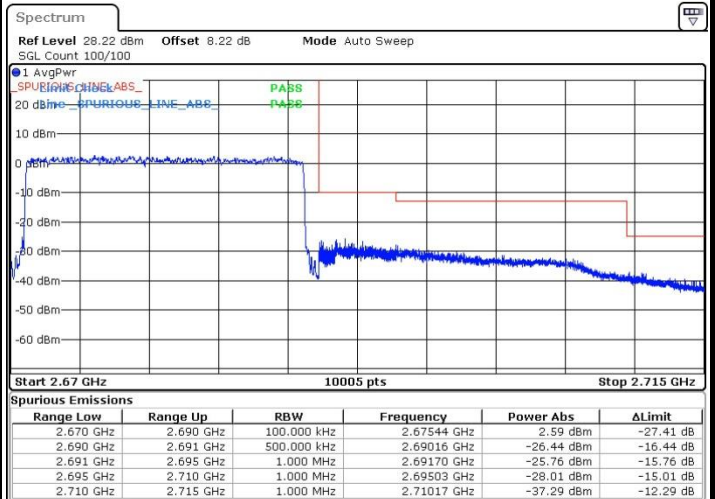
Date: 10 AUG 2021 17:12:38

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:10:12

Highest Band Edge / Full RB

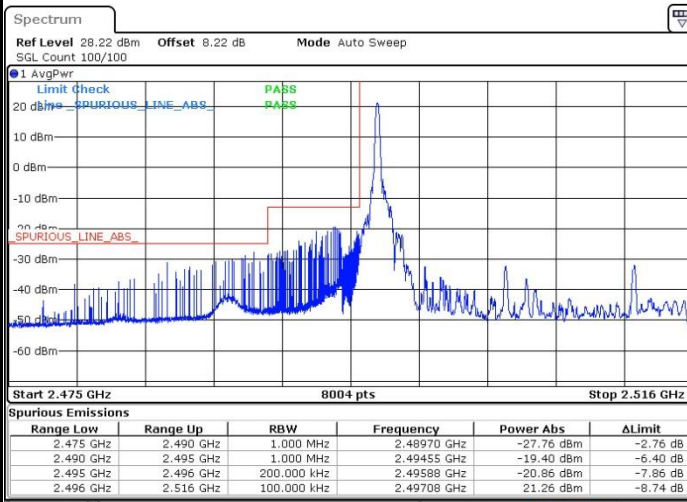


Date: 10 AUG 2021 17:11:12



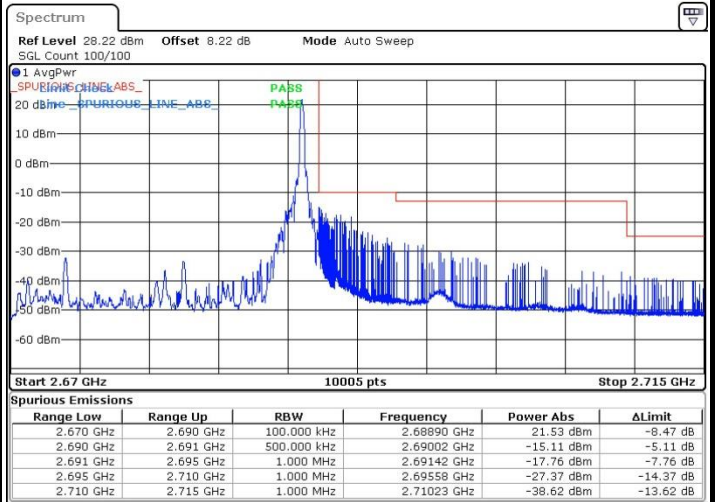
LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB



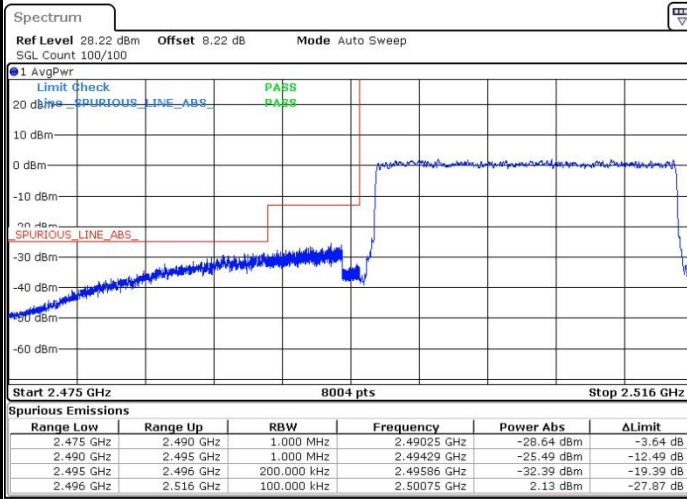
Date: 10 AUG 2021 17:07:04

Highest Band Edge / 1 RB



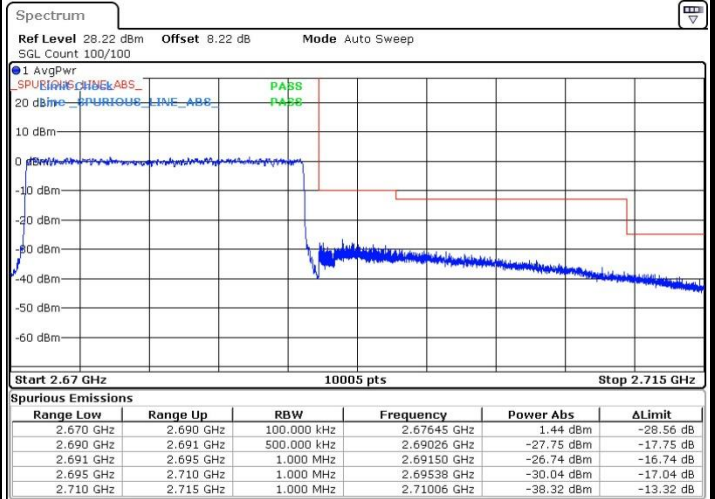
Date: 10 AUG 2021 17:12:23

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:09:02

Highest Band Edge / Full RB

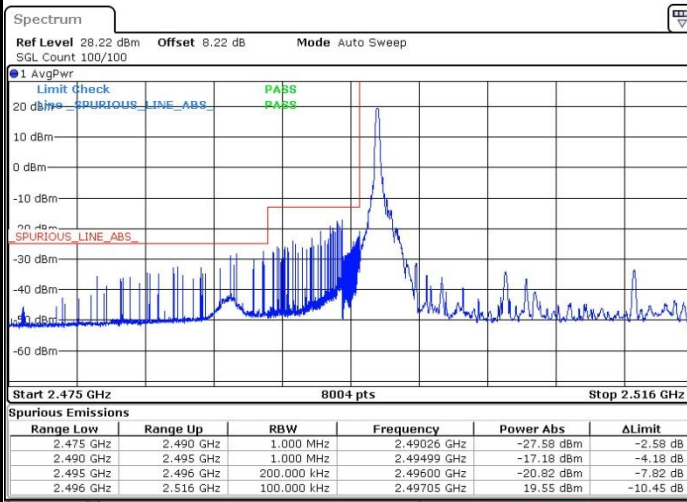


Date: 10 AUG 2021 17:11:32



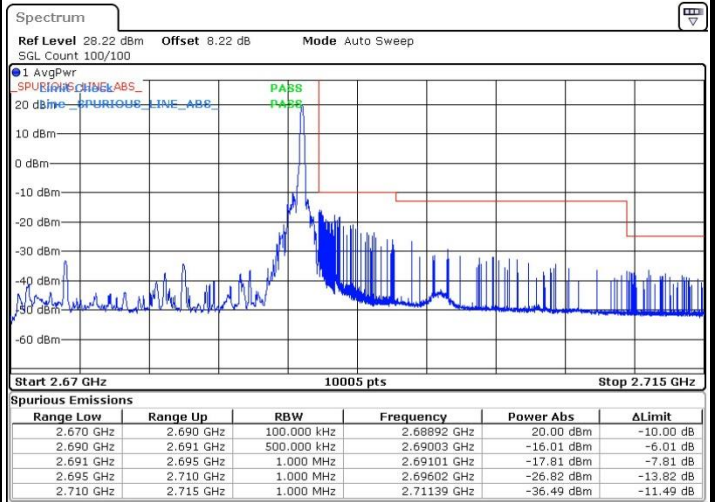
LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB



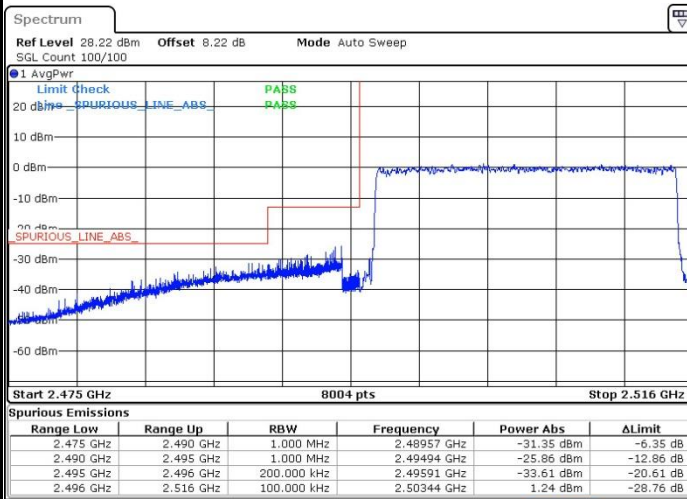
Date: 10 AUG 2021 17:07:20

Highest Band Edge / 1 RB



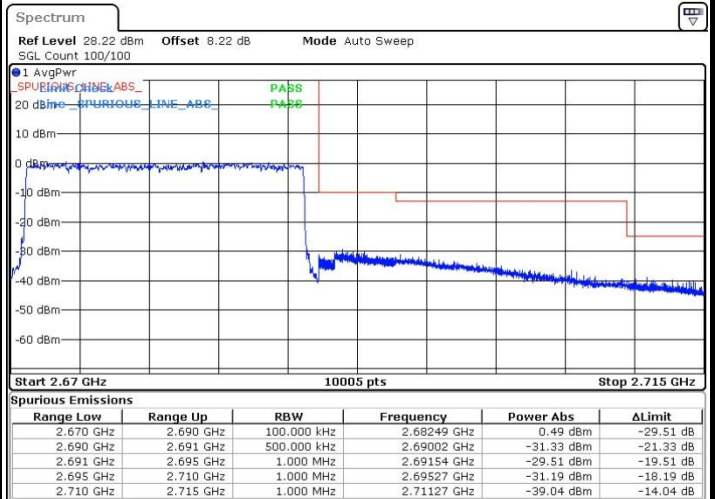
Date: 10 AUG 2021 17:12:05

Lowest Band Edge / Full RB



Date: 10 AUG 2021 17:08:29

Highest Band Edge / Full RB

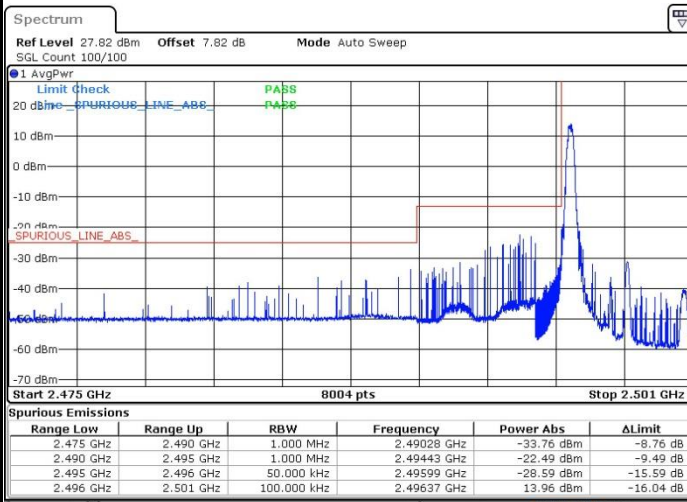


Date: 10 AUG 2021 17:11:48



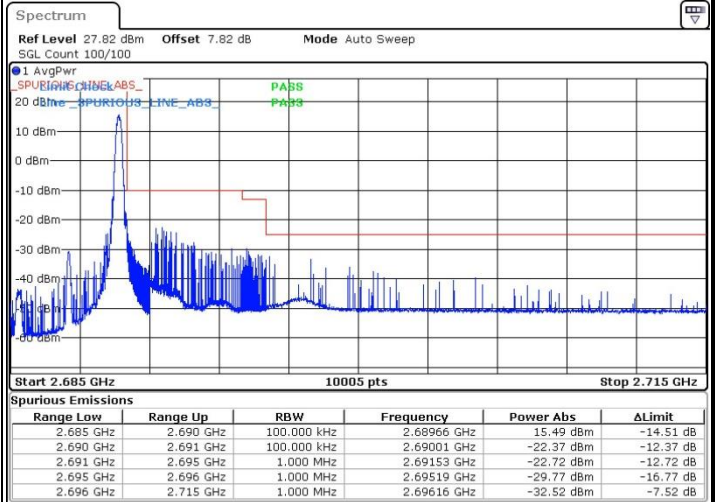
LTE Band 41 / 5MHz / 256QAM

Lowest Band Edge / 1 RB



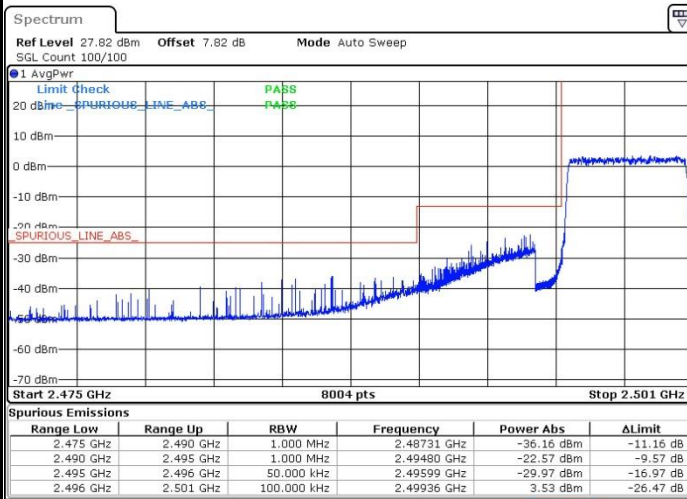
Date: 3.NOV.2021 13:03:24

Highest Band Edge / 1 RB



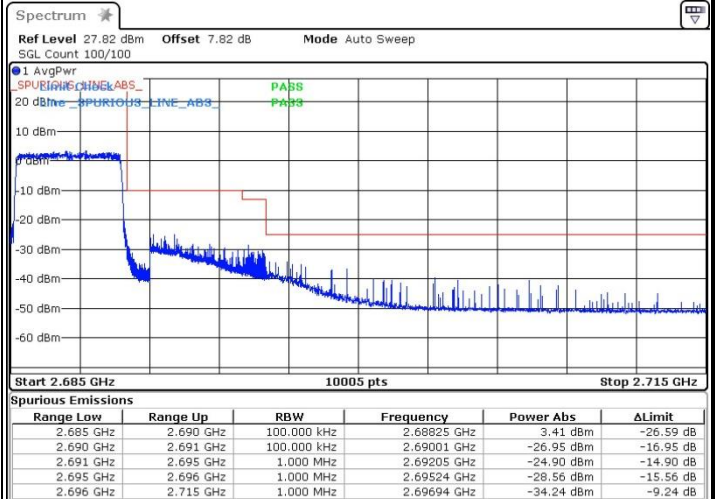
Date: 3.NOV.2021 13:05:20

Lowest Band Edge / Full RB



Date: 3.NOV.2021 13:02:50

Highest Band Edge / Full RB

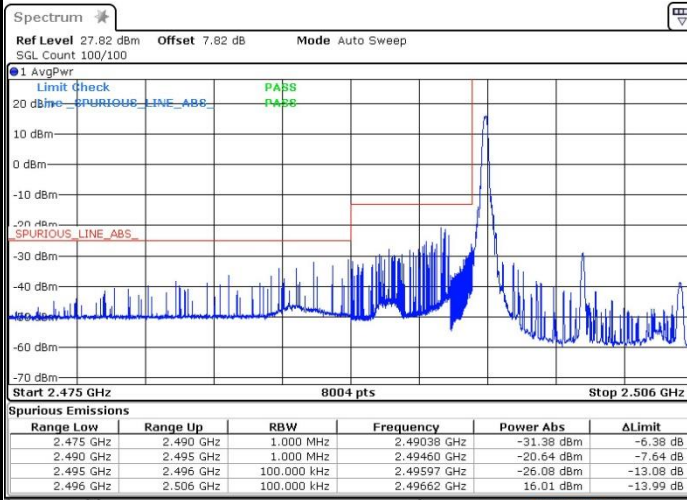


Date: 3.NOV.2021 13:04:49



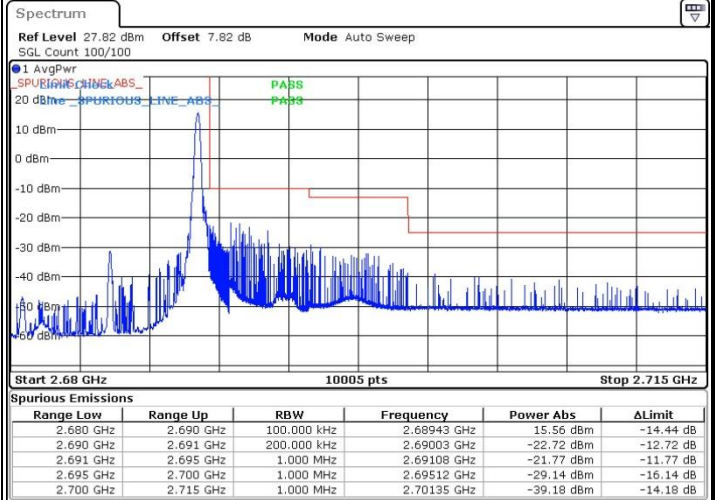
LTE Band 41 / 10MHz / 256QAM

Lowest Band Edge / 1 RB



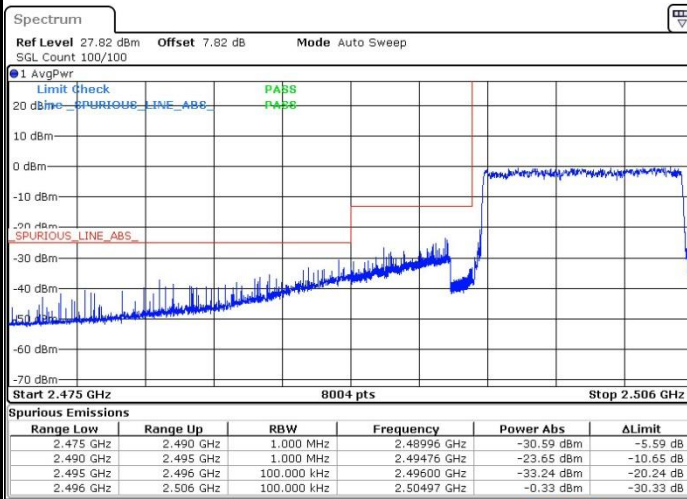
Date: 3.NOV.2021 13:07:16

Highest Band Edge / 1 RB



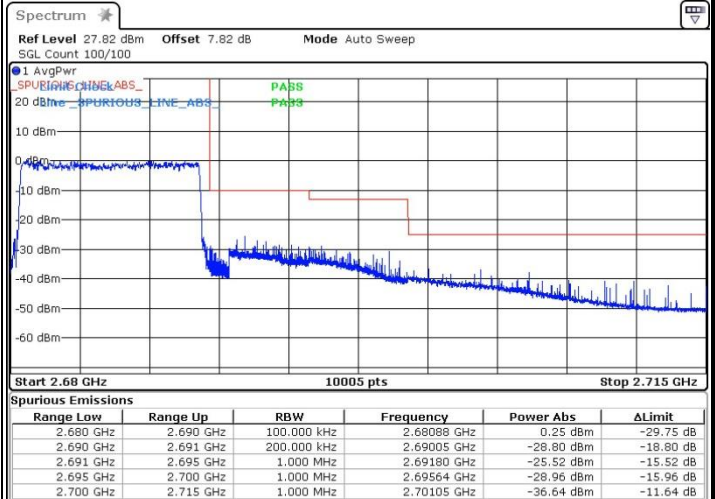
Date: 3.NOV.2021 13:07:47

Lowest Band Edge / Full RB



Date: 3.NOV.2021 21:50:27

Highest Band Edge / Full RB

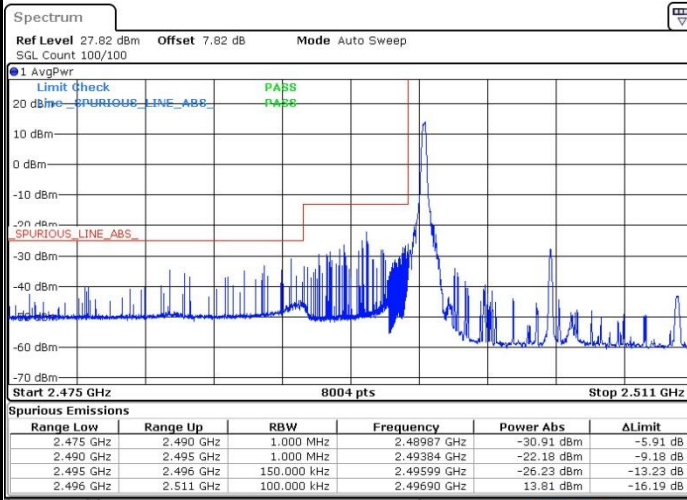


Date: 3.NOV.2021 13:08:19



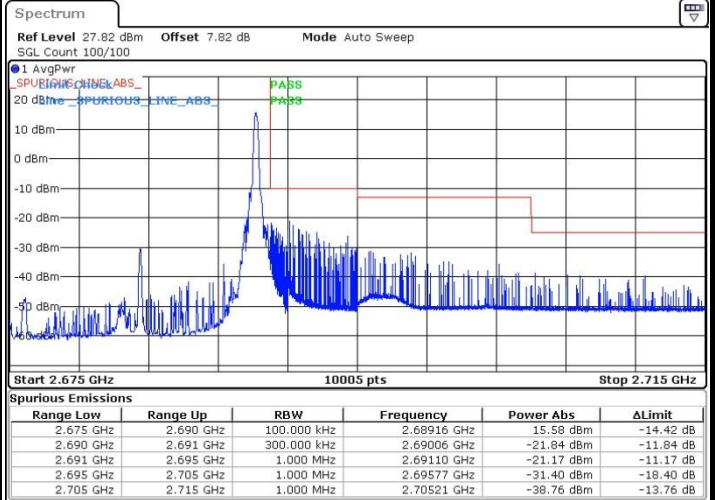
LTE Band 41 / 15MHz / 256QAM

Lowest Band Edge / 1 RB



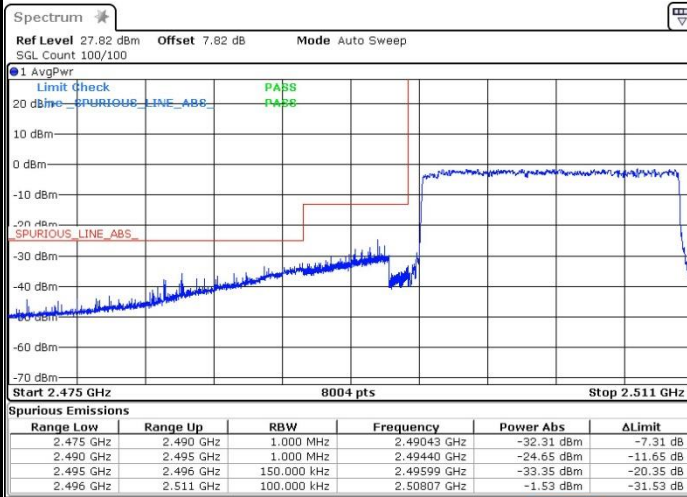
Date: 3.NOV.2021 13:10:08

Highest Band Edge / 1 RB



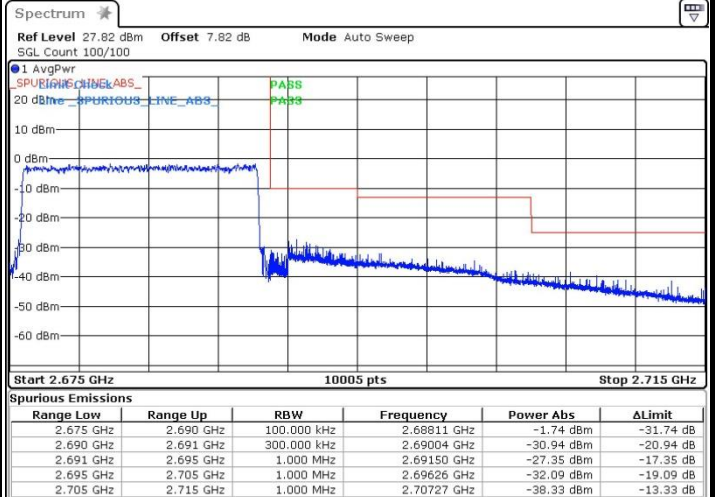
Date: 3.NOV.2021 13:11:08

Lowest Band Edge / Full RB



Date: 3.NOV.2021 13:09:44

Highest Band Edge / Full RB

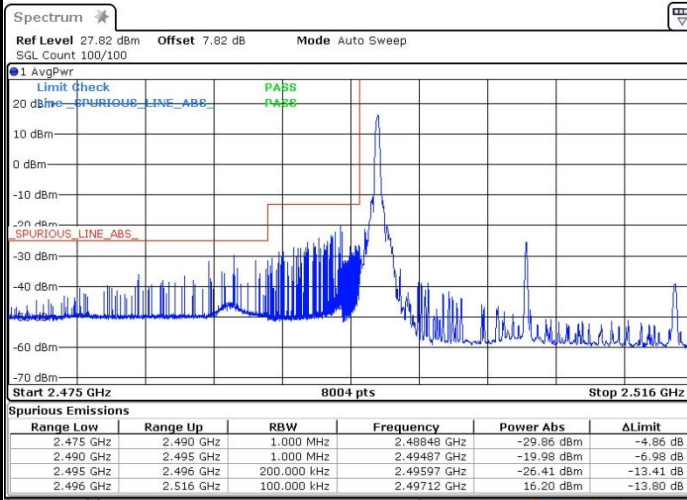


Date: 3.NOV.2021 13:11:37



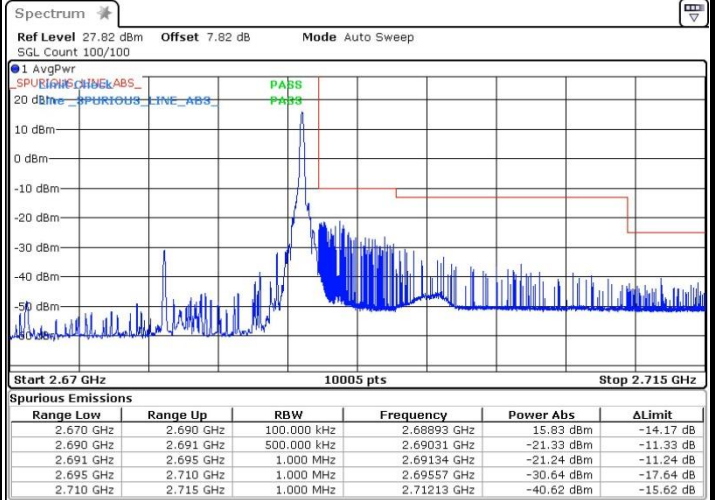
LTE Band 41 / 20MHz / 256QAM

Lowest Band Edge / 1 RB



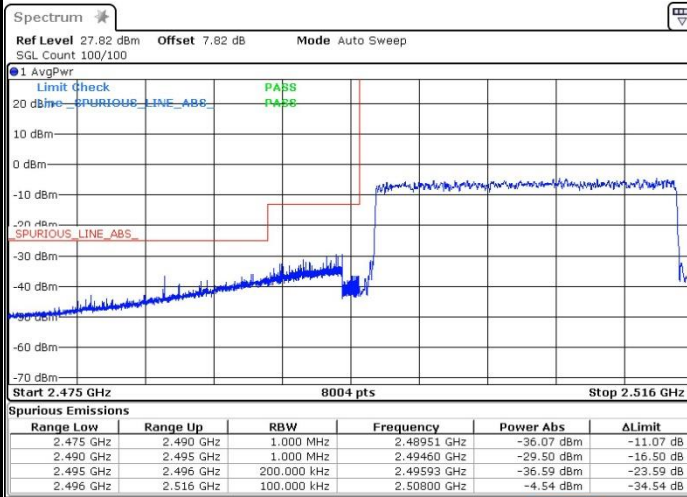
Date: 3.NOV.2021 13:13:17

Highest Band Edge / 1 RB



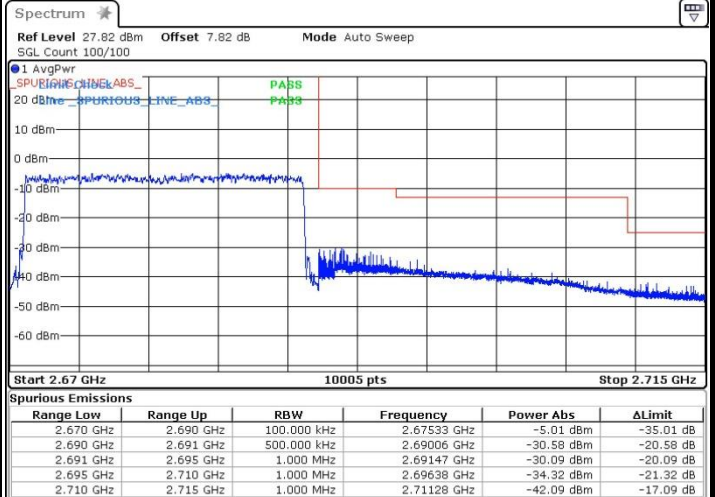
Date: 3.NOV.2021 13:14:29

Lowest Band Edge / Full RB



Date: 3.NOV.2021 13:12:54

Highest Band Edge / Full RB



Date: 3.NOV.2021 13:14:59



Conducted Spurious Emission

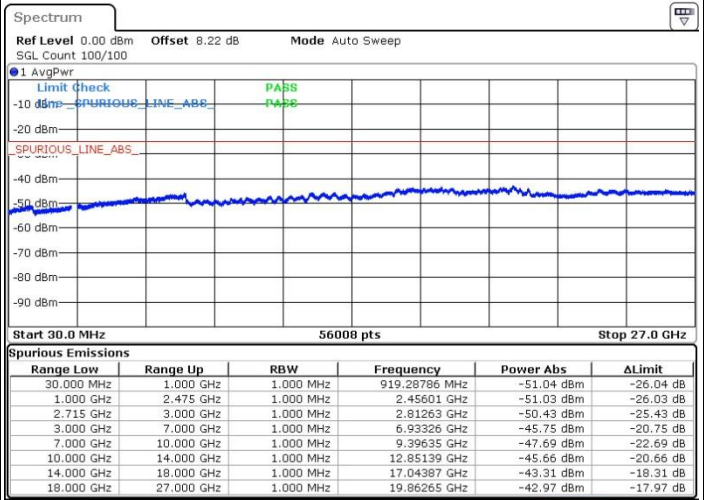
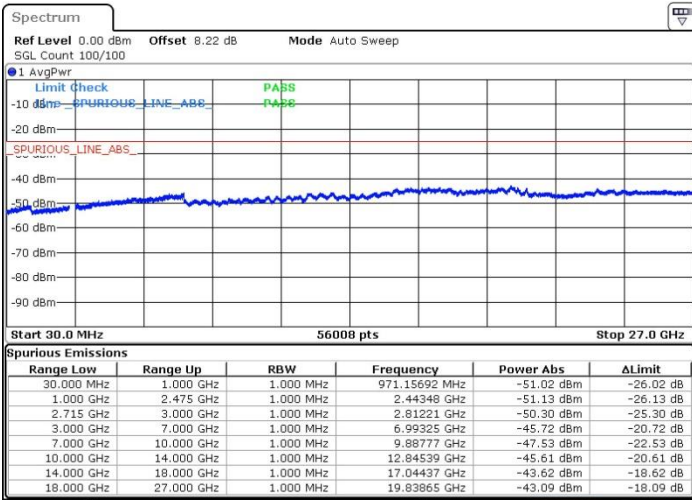




LTE Band 41 / 10MHz

Lowest Channel / QPSK

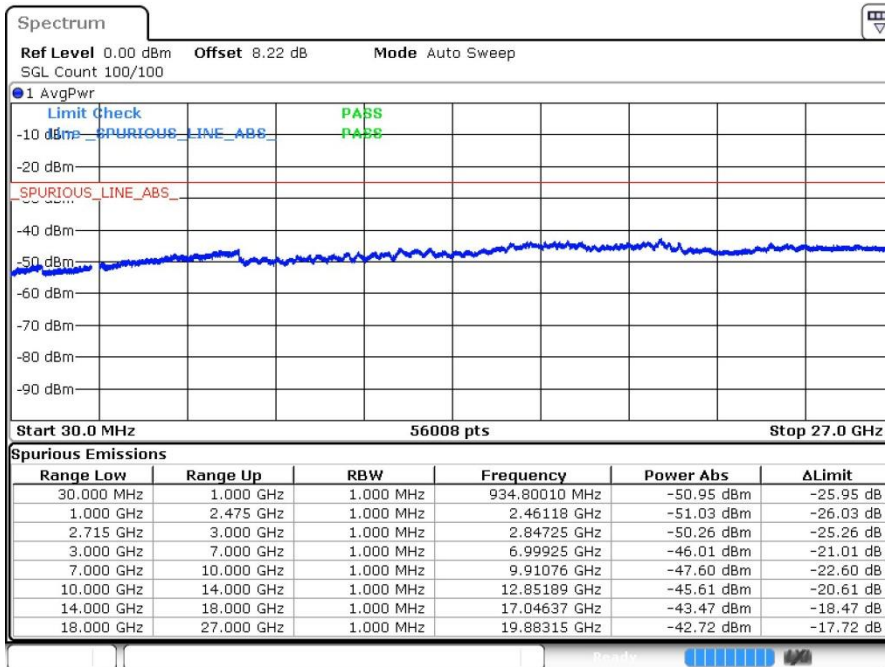
Middle Channel / QPSK



Date: 11.AUG.2021 11:05:20

Date: 11.AUG.2021 11:06:11

Highest Channel / QPSK

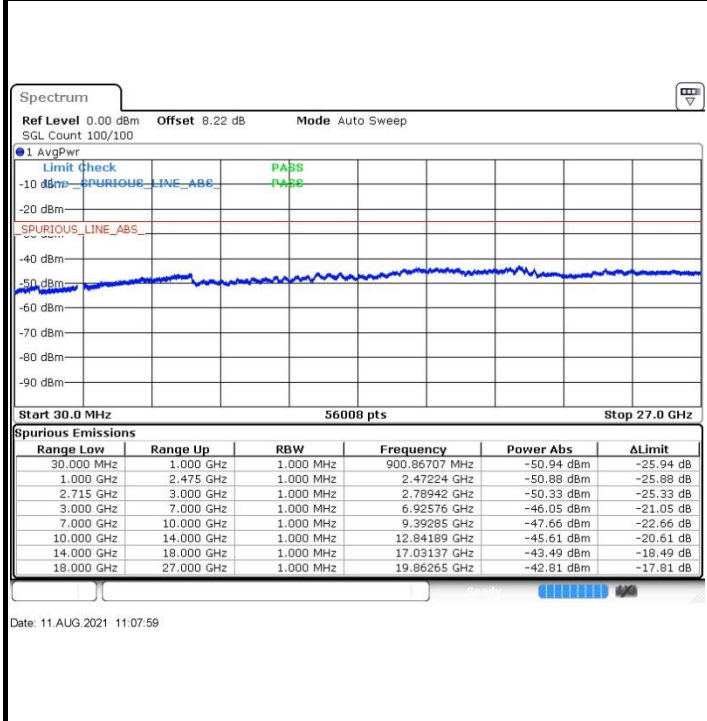


Date: 11.AUG.2021 11:07:07

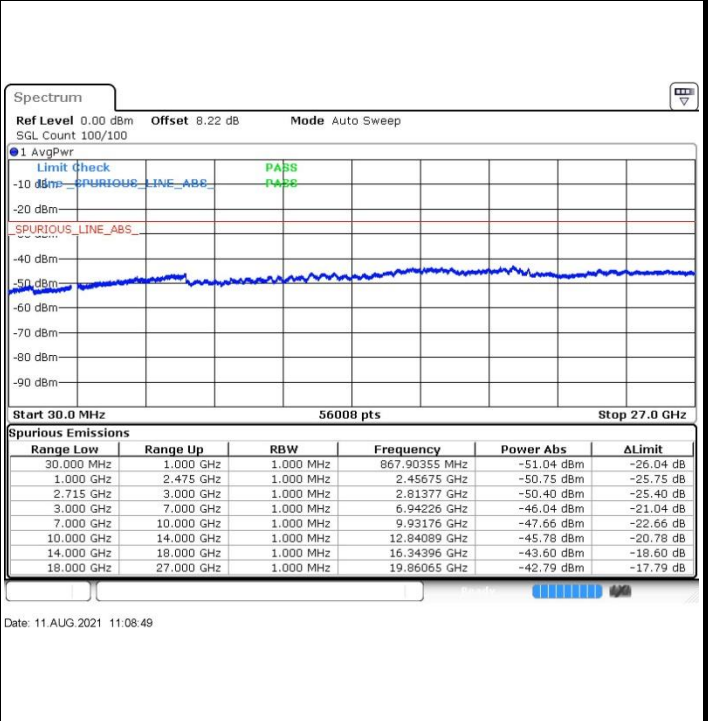


LTE Band 41 / 15MHz

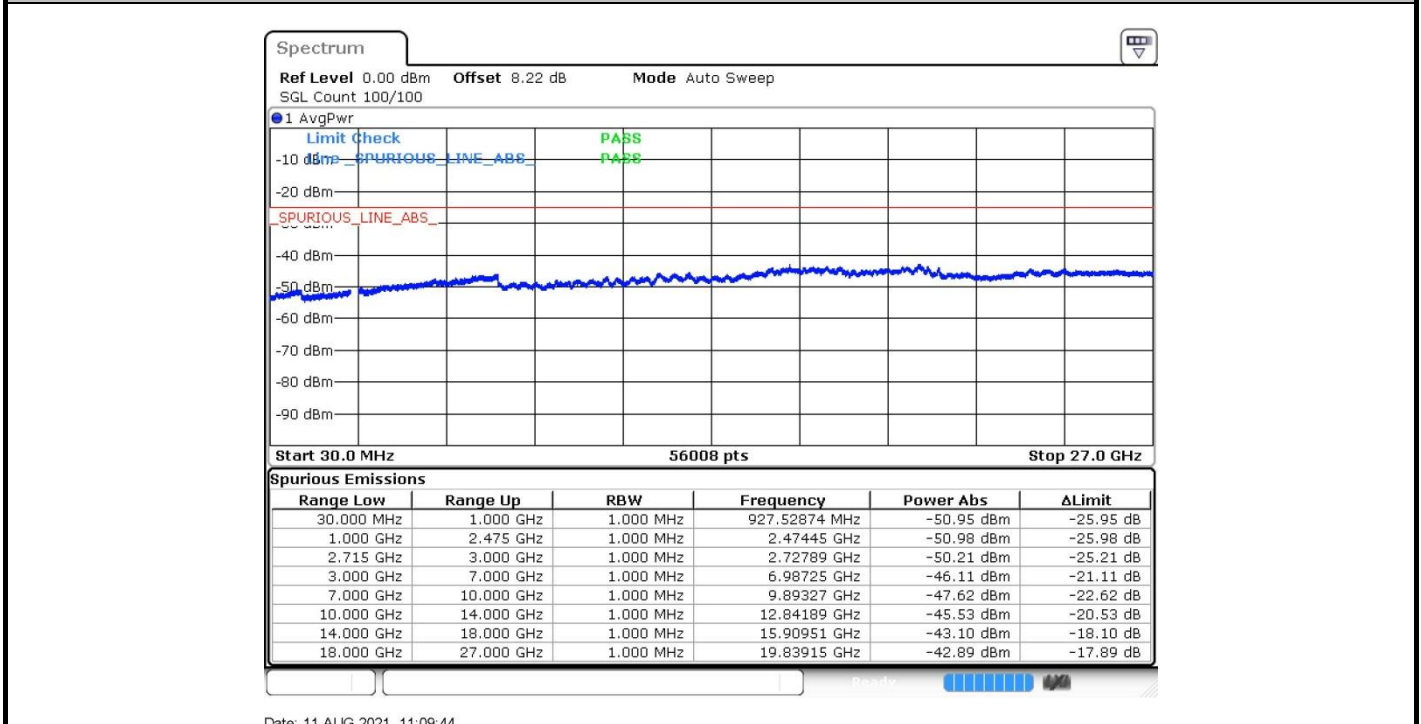
Lowest Channel / QPSK



Middle Channel / QPSK



Highest Channel / QPSK

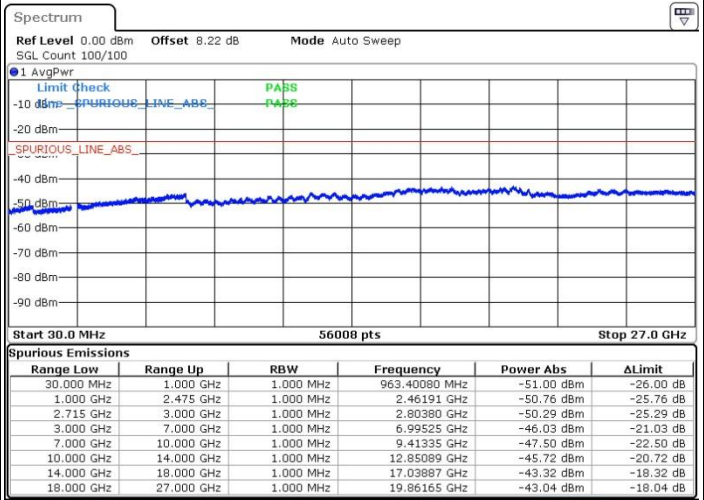
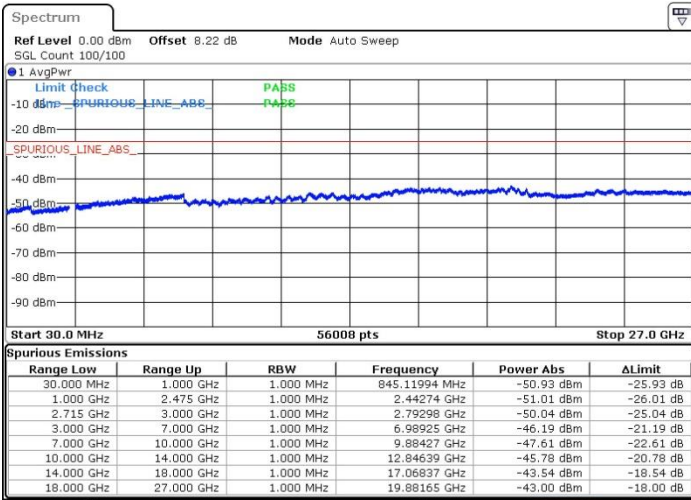




LTE Band 41 / 20MHz

Lowest Channel / QPSK

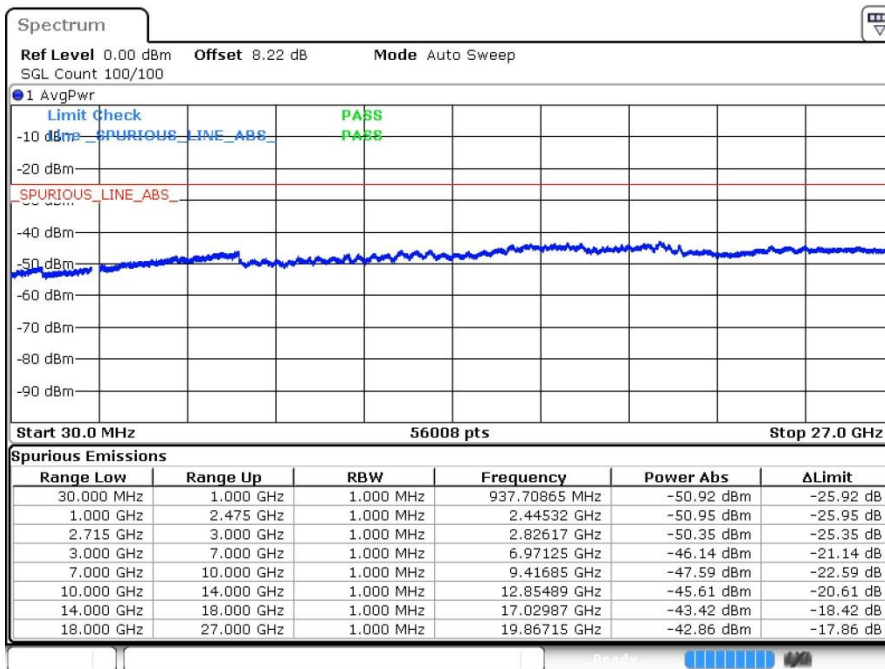
Middle Channel / QPSK



Date: 11.AUG.2021 11:10:38

Date: 11.AUG.2021 11:11:32

Highest Channel / QPSK



Date: 11.AUG.2021 11:12:24



Frequency Stability

| Test Conditions | | LTE Band 41 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0023 | PASS |
| 40 | Normal Voltage | 0.0022 | |
| 30 | Normal Voltage | 0.0008 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0019 | |
| 0 | Normal Voltage | 0.0031 | |
| -10 | Normal Voltage | 0.0002 | |
| -20 | Normal Voltage | 0.0004 | |
| -30 | Normal Voltage | 0.0020 | |
| 20 | Maximum Voltage | 0.0006 | |
| 20 | Normal Voltage | 0.0018 | |
| 20 | Battery End Point | 0.0019 | |

Note:

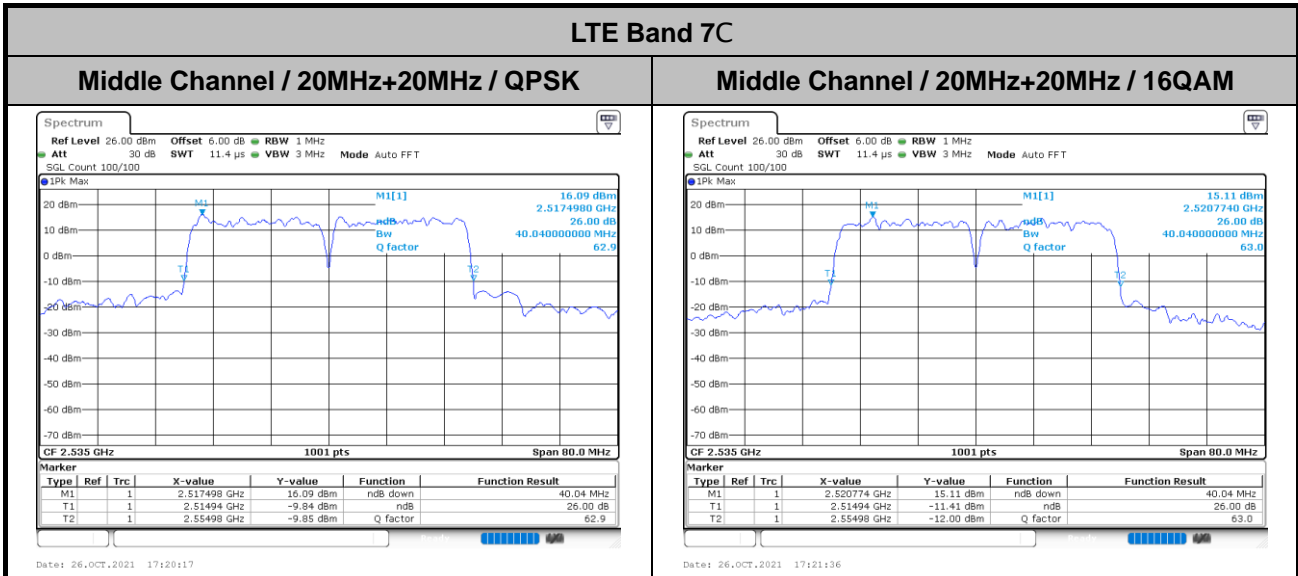
1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 7C

26dB Bandwidth

| | | |
|------------------|-----------------------------------|--------------|
| Mode | LTE Band 7C : 26dB BW(MHz) | |
| BW | 20MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 40.04 | 40.04 |





Occupied Bandwidth

| | | |
|-----------|---------------------------|-------|
| Mode | LTE Band 7C : 99%OBW(MHz) | |
| BW | 20MHz+20MHz | |
| Mod. | QPSK | 16QAM |
| Middle CH | 37.80 | 37.88 |

